



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/665,581	<b>FILING DATE</b> 09/18/2000 <b>RULE</b> -	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2682	<b>ATTORNEY DOCKET NO.</b> 1875.0160000/RES/JTH
<b>APPLICANTS</b> Erlend Olson, Duarte, CA ; <b>** CONTINUING DATA *****</b> <i>None</i> <i>DN</i> <b>** FOREIGN APPLICATIONS *****</b> <i>None</i> <i>DN</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/14/2000</b> -				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <i>DN</i> Verified and Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 19	<b>TOTAL CLAIMS</b> 55 <b>INDEPENDENT CLAIMS</b> 7
<b>ADDRESS</b> - Sternier Kessler Goldstein & Fox PLLC 1100 New York Avenue NW Suite 600 Washington ,DC 20005-3934				
<b>TITLE</b> Direct conversion turner				
<b>FILING FEE RECEIVED</b> 1790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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CONFIRMATION NO. 4718

<b>SERIAL NUMBER</b> 09/665,581	<b>FILING DATE</b> 09/18/2000 <b>RULE</b>	<b>CLASS</b>	<b>GROUP ART UNIT</b> 2682	<b>ATTORNEY DOCKET NO.</b> 1875.0160000/RES/JTH
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## APPLICANTS

Erlend Olson, Duarte, CA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE  
GRANTED \*\* 11/14/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 19	TOTAL CLAIMS 55	INDEPENDENT CLAIMS 7
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

Sterner Kessler Goldstein & Fox PLLC  
1100 New York Avenue NW  
Suite 600  
Washington, DC 20005-3934

## TITLE

Direct conversion tuner

<b>FILING FEE RECEIVED</b> 1790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit